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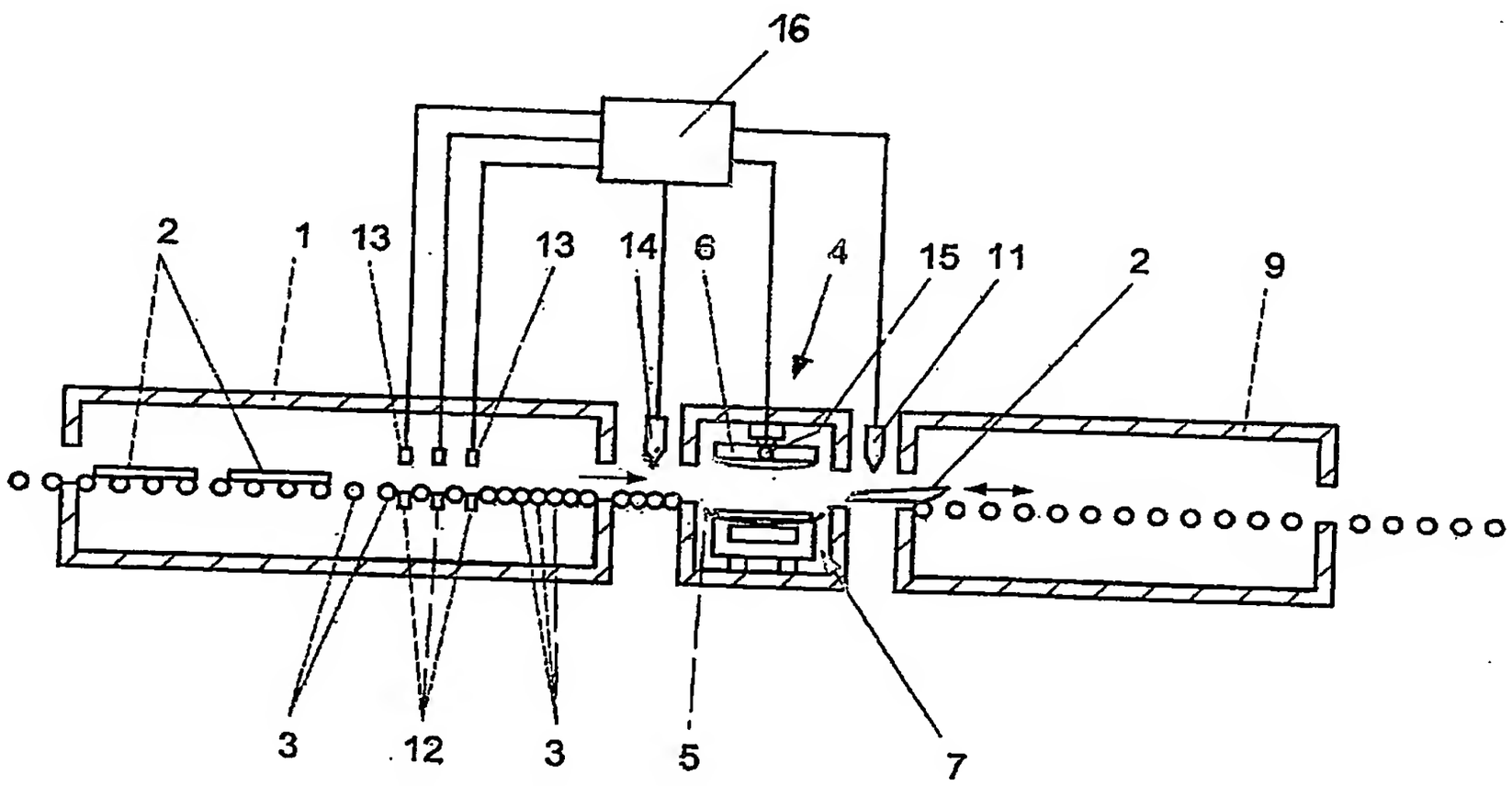
(54) Title: PROCESS AND PLANT FOR THE TREATMENT OF THE GLASS SHEETS OF AN ASYMMETRIC GLASS-SHEET PAIR



(57) Abstract: The glass sheets (2) of an asymmetric glass-sheet pair, which is intended for the production of laminated glass, are preheated in a preheating furnace (1) and then undergo a press-bending process in a press-bending station (4). By means of a temperature measuring point (11) arranged at the exit of the press-bending station, it is ensured that the glass sheets exhibit a uniform bending behaviour, in order to guarantee identical restoring forces during cooling. The temperature measuring point (11) is connected to a control device (16), which causes an intermediate cooling of the glass sheet heating more rapidly by means of an intermediate cooling installation (12, 13) in the pre-heating furnace and/or lengthens its dwell time in the press-bending station (4) by means of a timing control element (15).

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